



According to
OSHA

WHAT IS THE PURPOSE OF NOISE MONITORING?

- ▣ Employees must be placed in a hearing conservation program if they are exposed to average noise levels of 85 dB or greater during an 8 hour workday
- ▣ It may be necessary to measure or monitor the actual noise levels



Figure G-9

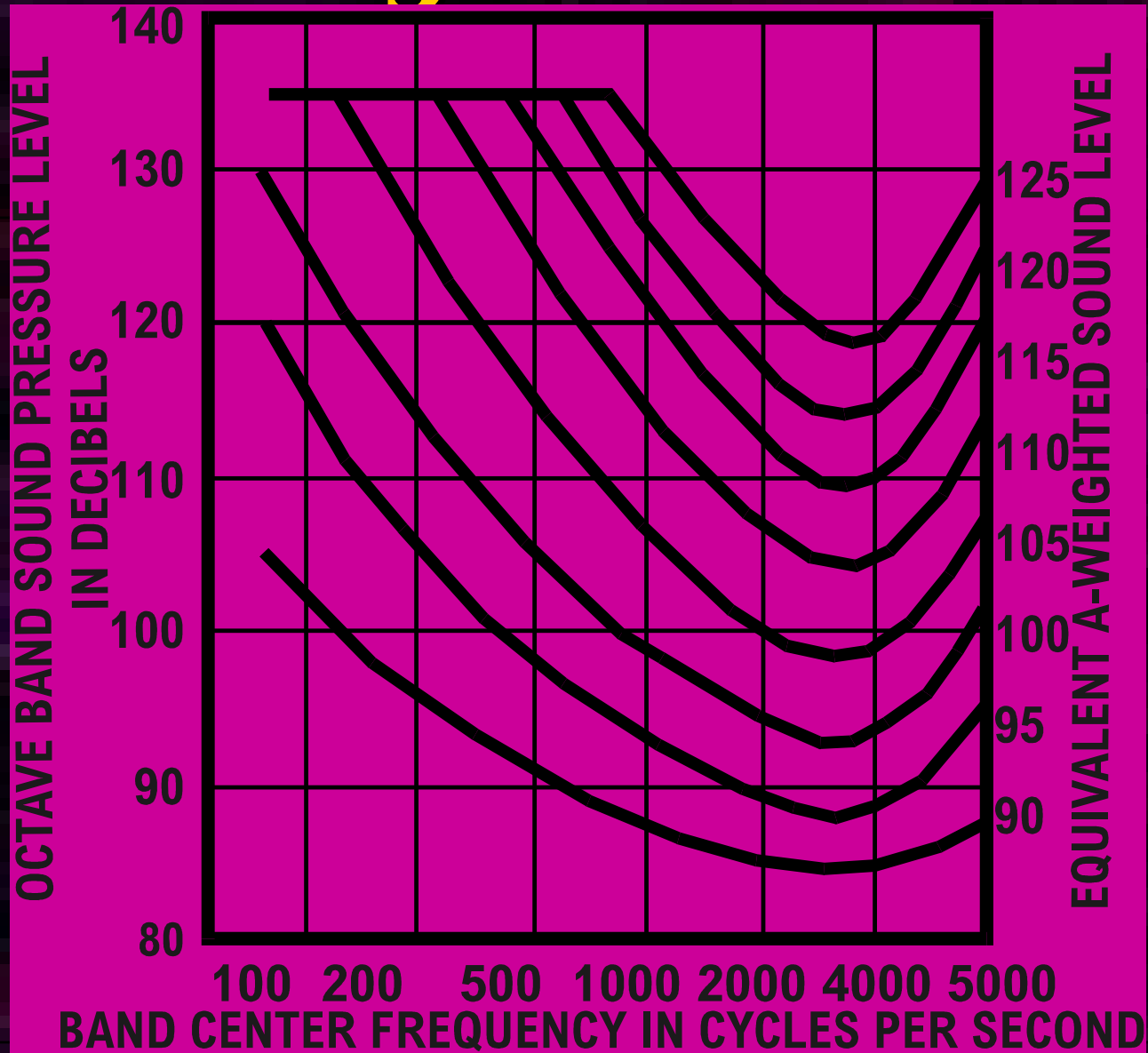


FIGURE G-9



Protection against the effects of noise shall be provided...

- when levels exceed those in the Table

Duration-day

Sound Level

8 hours

90 dba slow

4 hours

95 dba slow

2 hours

100 dba slow

1 hour

105 dba slow

1/2 hour

110 dba slow

1/4 hour or less

115 dba slow



Protection against the effects of noise **shall be provided...**

- ▣ When employees are subjected to sound exceeding the Table then...

- ▣ Administrative Controls or

- ▣ Engineering Controls

If administrative and engineering fail, then...

- ▣ Personal Protective Equipment **shall be provided**

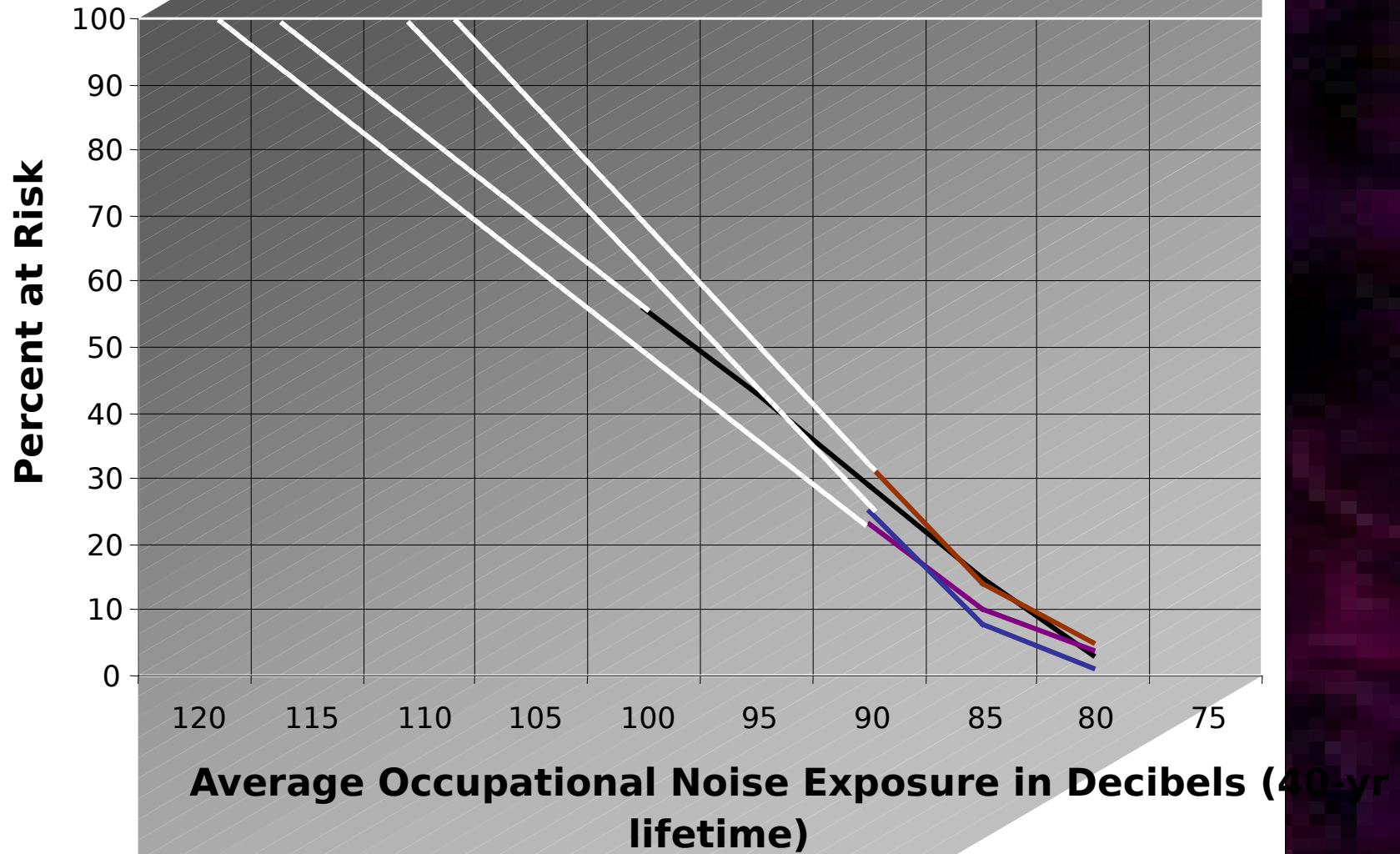


Hearing Conservation Program

- ▣ Shall administer a continuing, effective Hearing Conservation Program, when...
 - ▣ 8-hr TWA equals or exceeds 85 dba slow
 - ▣ 85 dba = “action level”



Excess Risk Estimates (%) for Hearing Impairment



— 72 NIOSH 0.5-1-2-kHz — 96 NIOSH 0.5-1-2-kHz
— 96 NIOSH 1-2-3-kHz — 96 NIOSH 1-2-3-4-kHz

